

Rights of the Telephone Company
Should your equipment cause trouble on your line which may harm the telephone
networ, the telephone company shll, where practicoble, notity you that









## Interference Information


 provide reasonoble protetection ogainst harmulu intereferencence in o resisientiol This equipment generates, uses, ond can raditie radio frequency energy ond, if


 encouraged tot try to correct the interference by one or more of the following
measures
Reoriento relecate the receiving antenna that is, the antenna for rodio or
 Reorient or relocate and increase the separation between the
telecommunications equipment and receiving antenna. Connect the etelecommunications equipmenet tito on outiet on a circuit different
from that to which the receciving ontenno i connected




Licensing
Licensed under us patent $6,427,009$.
Hearing Aid Compatibility (HAC)


Before You Begin

## Parts Checklist

## Make sure your package ind des the following tem



Telephone Jack Requirements To use this phone, you need an RJIIC type
modular telephone jack, which might ook like
the one pictured here, installed in your home.
you dont't have a modularaj jack, call your local
phone company to find out how to get one Modulal

## mportant Installation

## nformation

- Never install telephone wiring during a lightning storm.

Never install telephone jacks in wet locations unless the jack is
specifically designed for wet locations.

- Never touch uninsulated telephone wires or terminals, unless the elephone line has been disconnected at the network interface.
Use caution when installing or modifying telephone lines.
- Temporarily disconnect any equipment connected to the phone

Important Installation Guidelines

- install teeephone near both a telephone (modular) jack and an

Avoid sources of noise, such as a window by a busy street, and electrical noise,
fluorescent lighting.
Avoid heat sources, such as heating air ducts, heating appliances,
radiators, and direct sunlight. - Avoid areas of excessive moisture or extremely low temperature. Avoid dusty locations.
Avoid other cordless telephones or personal computers.
Handset and Base Layout

display
brightnes
switch


## Installing the Phone

Connecting the Telephone Line
Choose the best location to install your telephone. Your telephone
should be placed on a level surface, such as a desk or table top.

4. Plug the other end into the HANDSET jack on the back of the base.
5. Place the handset on the base cradle.
6. Set the RINGER and DISPLAY BRIGHTNESS switches on the back of
the base to the desired settings
the base to the desired settings
7. Set the VOL switch on the side of the handset to the

Connecting the Electrical Power 1. Plug one end of the power supply cord into the back of the base. 2. Plug the other end into an electrical outlet.

CAUTION: To reduce risk of personal injury, fire, or
damage use only the e-5-769 power adaptor isted in
the user's the user's guide. This power adaptor is intended to be
correctly orientated in a vertical or floor mount position.
"No Worry" Battery Backup This telephone is equipped with a memory holding system
powered by a customer-installed 9 -volt alkaline battery powered by a cu
(not included).
When electrical power is interrupted, or the electrical line is unplugged, the battery operates the clock to retain the time of day power, the digital d display does not light up; towever, if wake time
 regaraless of the type of alarm tone selected) if femaining battery
power is adequate. Normal operation resumes after electrical powe is restored.
Install the backup battery as follows:

1. Remove the battery compartment cover
located on the bottom of the base.


Set Up
Language
This adjustment lets you choose the language of the messages that show
in the display- English, French, or Spanish.
Press and release the SET button until ENG FRA ESP shows
the display.
2. Sse the CID $\wedge$ or button to select ENG, FRA or ESP.
3. Press SET to save. SET REAL TME shows in the display. NOTE: Press DIAL to skip to the next set up step or

Real Time
NOTE: The telephone company sends the current time and date with the Caller ID ICIDD information. If you don't manually set the clock time, the unit
automatically sets the time and date when the first call is received.

1. Use the $\mathrm{CID} \wedge$ or button to set the time of day
2. Press and hold $\mathrm{CID} \Delta$ or $\boldsymbol{\sim}$ button for 3 seconds to quickly increase
or decrease the setting in 15 minutes increments.
3. Press SET to save. CONTRAST shows in the display, and the current contrast level blinks in the display.

> NOTE: Press DIAL to skip to the next press DELETE to exit the main menu

## Display Contrast

This setting allows you to adjust the display contrast for

1. Use the CID $\bullet$ or button to select level $1,2,3,4$, or 5 2. Press SET to save. -- LOCAL AREA CODE shows in the display. NOTE: Press DIAL to skip to the next set up step or p to the next

## Area Code

1. Use the CID $\wedge$ or button to enter the first digit.
2. Press SET. Use the CID $\triangle$ or button to enter the second digit. NOTE: If you make a mistake, press the DELETE
button to erase all of the digitisl and start over. O button to erase all of the digit(s) and start over.
press the DIAL button to exit the main menu. . Press SET. Use the CID $\Delta$ Or button to enter the third dige
3. Press SET and the unit returns to the main menu.

## Display Backlight

Use the DISPLAY YRIGHTNESS switch on the back of the base to adjust
the disploy brighness. Settings are Hi. Med or $L$ to NOTE: The unit must be connected to an electrica
outlet to adjust display brightness.

## Telephone Operation

## Ringer Volume

The RINGER switch is located on the back of the base. Set it to HI, LO,
NOTE: The RINGER switch must be set to HI or LO or
the phone will not ring for incoming calls.
Handset Receiver Volume
Use the VoL switch on the side of the handset to adjust the handset
Flash
Press the FLASH button to activate customer calling services,
such as call transfer, which are services provided by your local
such as call transfer, which are services provided by your loca
Redial
Press the REDIAL button to dial the last number dialed when you hear
NOTE: The hasel.
NOTE: The redial feature holds in memory the last
phone number you dialed las many as 32 digits). I you pressed any numbers after dialing the phone
number, for example, when accessing a voice-menu number, for example, when accessing a
system) those numbers are also redialed.

## Alarm Operation

The 2929 is equipped with two alarms. The alarms can be set
Setting the Alarm Time

1. Press ALARM 1 or ALARM
2. Press the SET button
3. Use the CID orv button to set the wake time. Press and hold
for 3 seconds to or 3 seconds to quic
minute increments.

## Set alarm tone

. Press the ALARM 1 or ALARM 2 button to review the setting. 2. Press and release the desired ALARM button to choose radio,
buzzer, or off.
. A music note icon on the display indicates that the alarm is set to radio

## urning Off the Alarms

Io turn off an alarm, press the ALARM OFF, ALARM 1, or ALARM

## Snooze Timer

After the wake mode is activated, you can silence it by pressing the button.
ere feature repeatealy

## Setting the Snooze Time

1. Press and release the SET button.

Press and release the snooze button. SNOOZE TMER shows in
the
3. Press and release the $\mathrm{CID} \bullet$ orv button to set the snooze time in 1
minute increments or press and hold to scroll quickly. The defouut minute increments or press and hold to scroll quickly. (The defaut 159 minutes.).

ET to confirm

## Using the Sleep Timer

Use the sleep timer to play the radio for a desired amount of time
ncrements of 15 minutes up to two hours), and then have it shut off automatically. The defauts sleep time is 59 minutes.

1. Press the SLEEP button repeatedly to select the desired sleep timer setting. Each press of the button will decrease the setting by 15 minutes.
2. The radio turns on automatically and the timer starts after you've selected the desired setting.
NOTE: To review the current sleep timer setting, press
and release SLEEP.
. To cancel the sleep timer and turn the radio off, press snooze or

## Radio Operation

Press and release the RADIO ON/OFF button to turn the radio on.
2. Press the AM/FM
broadcast band.
3. Rotate the tuning knob to select a radio station / frequency.
4. Rotate the volume control wheel to adjust the istening level.
5. To turn the radio off, press and release RADIO ON/OFF. NOTE: You can also turn on the radio after lifting up
the handset by pressing the RADIO ON/OFF button.
 NOTE: The Radio broadcast will automatically turn
off when you picked up the handset. Broadcast will
resume when you replace the handset on cradle.

## Built-in AFC

The buil--in Automatic Frequency Control (AFC) works only on FM M stereo is a built in function.

## AM Antenna

Abuilt-in antenna eliminates the need for an outside antenna for AM AM signals.

## FM Antenna

The power cord acts as your FM antenna. The power cord picks up
moderate to strong signals and eliminates the need for an external antenna in mostststrong signal areas. Be sure the power cord is stretched to tits longest length. Do onot coil or bunch the cord togethes
hanging position of the power cord may improve reception.

## Caller ID (CID)

Caller ID ICID i i a service available from your local telephone
company. For Caller ID to work on this system, you must subscribe to

## company. For Cale Caller ID service.

This unit receives and displays information transmitted by your local
phone company and can store up to 70 calls for later review. VERY IMPORTANT: The Caller ID feature of this
product requires a subscription to Caller ID servic product requires a subscription to Caller ID service

## Summary Screen

## The summary screen (display) shows the current time, current date

 and number of new calls to be reviewed. It it displayed until any mary screen is displayed and the NEW CALL indicator comes on NOTE: Check with your local phone companyregarding name service availability.
Receiving and Storing CID Records When you receive a call, the information is transmitted by the phone When memory is full, a new call automatically replaces the oldest call Wh memory. NEW Wappears in the display for calls received that have no

Reviewing CID Records
As calls are received and stored, the display is updated to let you know

- Press the CID $\triangle$ Or button to scroll through the call records.

Atter all of the records are viewed. START/END appears

- Atter al of th


## Deleting CID Records

To delete the record showing in the display, press the DELETE
To delete all records (while reviewing), press and hold the DELETE
button. DELETE ALL? appears in the display. Press DELETE again
to confirm

## Dialing Back

When reviewing CID records, you may dialback the number showing
f you programmed your local area
code in the set up menu

1. Use the $\mathrm{CID} \leadsto$ or button to display the number you want to
If you see a number with 7 digits li.e. 555-1234), then the call
was received from within your area code. However, this does not was received from within your area
guarantee the call is local call.

- If you see a number with 11 digits fie. $1-234-555-1234$ ), then the


2. Press the DIAL button and the display shows PICKUP/ADJ. You have
10 seconds to adjust the number and pick up the handset to dial. 10 seconds to adjust the number and pick up the handsll
otherwise the unit eturns to the currently reviewed call.
3. To adjust the phone number, resss the DIAL Lutton. Press the DIAL
button repeatedly to scroll through the 7.10 and 11 -digit numbers. 7-digits: 7 -digit telephone number (i.e. 555 -5555) 10-digits: 3-digit trea code co +7 -digit telephone number 11-digits: $\begin{aligned} & \text { long distancee code } 1+3 \text {-digit area code }+7 \text {-digit telephone } \\ & \text { number } \\ & \text { i.e. } 1-425-555-5555)\end{aligned}$ 4. To dial the displayed number, pick up the handset within 10
seconds . Now DIALING shows in the display and the number seconds
is dialed.
f you did not program your local area ode in the set up menu 1 Use the CID $\downarrow$ Or buttontod display thenumber you wonttodiak
. See steps 2 through 4 in the above section to complete the dialback sequence.
NOTE: If the CID record has a 7 -digit or 10-digit number, adjusting only adds " 1 " digit to the dialeed
number. Press the DIAL button repeatedly to scroll through the $11,10,7$ digit sequence, otherwise no adjustment may be made and the number is dialed as received

## Message Indicators

The following messages show the status of the phone, provide Caller
Dinformation, or help you set up and use your phone
$\begin{array}{ll}\text { No CALLS } & \text { Indicates there is or record in memory. } \\ \text { WKNOWN } & \text { The incoming call is fom on orea not }\end{array}$


ERROR
NO OATA Caler information has been iterrupted during tronsmission.
STARTIENO Caller information is interrupted durning tronsmission or the phor
$\square$ log.

## Memory

The following buttons can be used as memory locations for storing
dato: $0-9$ keys and memory buttons $A, B$, or $C$
Storing a Number in $\mathrm{M}, \mathrm{B}$, or
Storing a Number in Memory

1. Pick up the handse.
2. Press STORE
3. Enter the telephone number, up to 16 digits the phone number will
4. Press STORE.
5. Press the desired memory location button (0-9 or A. B, or C)
6. Hang up the handset.

NOTE: If you make a mistake, hang up the handset the beginning.
Changing a Stored Number
Repeat the storage sequence in the Storing a Number in Memory
section. The new number replaces the old number in the
memory location.
NOTE: When the unit is first powered up, unwanted digits may be randomly created in memory locations. See erasing a Stored Number to delete unwanted
digit.
digits.
Erasing a Stored Number
2. Pick up the handset
Press sTore
3. Press REDIAL.
4. Press store again.
4. Press STORE again.
5. Press the location $(A, B, C, 0,-9)$ to be erased

Dialing a Number Stored in One-Touch

1. Pick up the handset.
2. Press the memory location button $A, B$, or $C$. The number in that
memory location dials outomatically.

Dialing Stored Numbers

1. Pick up the handset.
2. Press MEMORY.
3. Press memory location $0-9$. . The number dials automatically.

Inserting a Pause in the Dialing
Sequence
The REDIAL Lutton becomes a pause function when the STORE button is pressed firs.
memory
locations.
Use the REDIAL button to insert a pause when a delay is needed in an automatic dialing sequence. For example, when you must dial 9 to get an outside line or when you enter codes to access your long
distance company.

## Chain Dialing from Memory

Use this feature to make calls which require a sequence of numbers, for instance ifyou use a calling card for a frequently called long distance example shows how you can use chain dialing to make a call through a long distance service: $\quad$ Memory Location
Long dister for
Authorization cod
Frequently called long distance number

1. Pick up the handset.
2. Press the MEMORY button and then press 7 .
3. When you hear the access tone, press MEMORY and then press 8
.
Troubleshooting Tips
No Dial Tone
Check all cabling to make sure that all connections are secure and not damaged.

- Check the hook switch:II should fully extend from the base when Phone Does Not Ring
Phone Does Not Ring
inger is turned on
- There may be too may extension phones connected to your line. Try
disconnecting an extension phone.
- See solution for "NO DIAL TONE."

Incoming and Outgoing Voice Volume Low

- Are other phones off hook at same time? If so, this is normal
condition as volume drops when additional phones are used at conditit
once.


## Caller ID Solutions

Ifformation is Shown After the Phone Ring

- To receive CID data, you must subscribe to Caller ID service from
your telephone company.
Wait untit the second ring before answering. CID data is received
Error Message is Displayed
- ERROR appears in the display if the unit detects anything other first ring. This message indicates either the presence of noise on th Ine, or that an invalid message has been sent from the telephone


## General Product

To keep your unit working and looking good, follow these guidelines: - Avoid putting it near heating appliances and devices that generate

- DO NOT expose to direct sunlight or moisture.
- Avoid dropping answerer and/or other rough treatment.
- Clean with a soft cloth.
- Never use a strong cleaning agent or abrasive powder because this

Retain the original packaging in case you need to ship it at
later date.

## Service

If trouble is experienced with this equipment, for repair or warranty
information, lease contact customer service at 1-80-448-0329. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment
This product may be serviced only by the manufacturer or its authorized service gaents. Changes or modififataions not expressly
approved by Thomson Inc. could void the user's outhority to oper approved by Thomson Inc. could doid the user's authority to operate
this product. For instructions on how to obtain service, refer to the warranty included in this guide or call customer service at 1-800-448-0329.

Or refer inquiries to:
Thomson
Thomson Inc.
Manager, Consumer Relation
Po Box 1976
Attach your sales receipt to the booklet for future reference or jot
down the date this product was purchased or received as a gift. This down the date this product was purchased or received as a gitit. This
information will be valuable if service should be required during the information will be valuable if service should be required during the warranty period.
Purchase date

Name of store

## Limited Warranty

What your warranty covers.
For how long aftery your purchase:
IThe warranty yeriod for rental units begins with the first rental or 45 days
from date of shipment to the rentol frm, whichever comes first.) What we will do:

Provide you with a new or, at our option, a refurbished unit. The exchange
unitis under waranty for the emainder of the original product's waranty How you get service:

- Properly pack your unit. Include any cables, etc., which were o originally
provided with the product. We recommend using the originol carron and packing materials.
- "Proof of purchase in the form of a bill of sale or receipted invice which
is evidence thot the product is withi the worranty period, must be presented to obtain woorconty service." For rentant fifmeriop, proof of first renta is also reauired. Also print yur name and address snd o description of
the defect. Send vicos standard UPS or it equivelent to:

Thomson Inc.
clo Thomson 11721 B Alameda Ave.
Socorro, Texas 99927

- Pay any charges billed to you by the Exchange Center for service not
coverea by the warranty.
Insure your shipment for loss or damage. Thomson Inc. accepts no liability
in cose of damage o ol loss.
in case of damage or loss.
- A new or refurbished unit will be shipped to you freight repaid.
What your warranty does not cover:
What your warranty does not cover.
- Customer instruction. (Your Owne
regarding operating instructions ond user controls. Any doddition
information, should be obtained from your dealer.)
- Installation and setup service adjustments
- Damage from misuse or neglect.
- Products which have been modifed or incorporated into other products. Products purchased or serviced outside the USA.
as but not limited to lightring damage.
Product Registration:
- Please complete
 Limitataino of Warranty:
-The warranty stated above is the only warranty applicable to this
product. All other warranties, express
or implied lincluding

 scope of this warranty
- Repair or replacement as provided under this warranty is the exclusive
remedy of the consumer . Thomson inc. shall not be liable for incidental
or

or arisisg out of any breach of any express or implied warranty on
this sroduct.This sisclimer or warranties ond limited ourranty are
governed $b y$ the laws of the state of indiana. Except to the extent

or fitness for aportiticular purpose on this product is imited to the
applicable warranty eriod set orth hbove.
How state law relates to this warranty:
-Some states do not allow the exclusion nor limitation of incidental or
consequential damages, or initations on how long an implied warranty
Costs so the above limitations or exclusions moy not opply to your
-This warranty gives you specific legal rights, ond you aso may have other
- This warranty gives you specific leag righ
rightst that vary form
Ittotet to state.

If you purchased your product outside the USA
This warranty does not apply. Contacty your dealer for warranty
information.

